

# EAST Search History

-DRL- 10/5/07

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	79	hansen.in. and (particle with bind\$3 with fiber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/05 07:25
L2	7	I1 and (binder same sorbitol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/05 07:25
L3	4	I2 and (crosslink\$3 with citric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/05 07:25
S1	24	(("5,549,791") or ("5,998,511") or ("6,306,251") or ("5749863") or ("6359049") or ("5779857") or ("4,822,453") or ("4,888,093") or ("4,889,595") or ("4,889,596") or ("4,889,597") or ("5,366,591") or ("6,207,278") or ("6,551,706") or ("3,224,926") or ("4,853,086") or ("5,190,563") or ("6,562,879") or ("5,562,740") or ("6,176,973") or ("5,873,979") or ("6,620,293") or ("5,609,727")).PN. or ((2003/0208859) or (2003/0208173)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/04/25 12:47
S2	0	((2003/0208859) or (2003/0208173)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 11:38
S3	2	((2003/0208859) or (2003/0208173)).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 11:38
S4	4	("2002100912").PN.	EPO; JPO; DERWENT	OR	OFF	2005/07/12 11:39
S5	6685	(162/9,100,10,109,135,136,146, 157.1,157.2,157.3,157.6,157.7,158, 164.1,164.3,168.1,169,173,179, 182,184,185,186,204).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 14:54
S6	6107	(8/107,109,110,111,115.62,115.69, 115.68,120,121,129,155.51,155.65, 181,185,189,194,195,493,dig.58). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 14:54
S7	11578	((428/361,364,365,368,359,391, 392,393,394) or (536/36,56) or (604/367,368,375,376,378,378)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/07/12 14:55

## EAST Search History

S8	7584	(162/9,100,10,109,135,136,146, 157.1,157.2,157.3,157.6,157.7,158, 164.1,164.3,168.1,169,173,179, 182,184,185,186,204).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/12 14:54
S9	6418	(8/107,109,110,111,115.62,115.69, 115.68,120,121,129,155.51,155.65, 181,185,189,194,195,493,dig.58). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/12 14:54
S10	12633	((428/361,364,365,368,359,391, 392,393,394) or (536/36,56) or (604/367,368,375,376,378,378)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/12 14:55
S11	0	("cellulos\$2andcrosslink\$3andcarbo xylicandacidandpolyol").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/12 14:56
S12	7638	cellulos\$2 and crosslink\$3 and carboxylic and acid and polyol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/12 07:02
S13	193	S12 and (S8 or S9 or S10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 15:23
S14	78	S13 and bleach\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 14:58
S15	26	S13 and bright\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 15:00
S16	63	S13 and white\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 15:09

## EAST Search History

S17	283	((("3901984") or ("4108597") or ("4289673") or ("4365966") or ("4461858") or ("4584357") or ("4615708") or ("4788280") or ("4801699") or ("4810785") or ("4822453") or ("4853086") or ("4871423") or ("4888093") or ("4889595") or ("4889596") or ("4889597") or ("4898642") or ("4908097") or ("5183707") or ("5188708") or ("5190563") or ("5211811") or ("5223090") or ("5225047") or ("5242463") or ("5252275") or ("5266158") or ("5296099") or ("5298584") or ("5324390") or ("5324391") or ("5324575") or ("5366591") or ("5368690") or ("5370773") or ("5384011") or ("5384012") or ("5393334") or ("5399240") or ("5409570") or ("5421960") or ("5437418") or ("5441603") or ("5472485") or ("5492600") or ("5494555") or ("5523339") or ("5529663") or ("5536371") or ("5549791") or ("5554745") or ("5556976") or ("5562740") or ("5593779") or ("5603884") or ("5667638") or ("5672247") or ("5693707") or ("5700917") or ("5716703") or ("5723023") or ("5736004") or ("5744251") or ("5747125") or ("5749863") or ("5770010") or ("5834095") or ("5840787") or ("5858512") or ("5873979") or ("5906894") or ("5916796") or ("5935383") or ("5938995") or ("5942588") or ("5961763") or ("5981739") or ("5998511") or ("6027804") or ("6041701") or ("6162541") or ("6171444") or ("6176973") or ("6184271") or ("6190499") or ("6207278") or ("6245117") or ("6248879") or ("6261679") or ("6264791") or ("6265576") or ("6267975") or ("6270783") or ("6270950") or ("6277359") or ("6287743") or ("6287765") or ("6288189") or ("6291023") or ("6291127") or ("6296737") or ("6297377") or ("6306251") or ("6306939") or ("6313335") or ("6322595") or ("6322665") or ("6322801") or ("6329465") or ("6332996") or ("6338855") or ("6340411") or ("6344108") or ("6344505") or ("6348591") or ("6355708") or ("6362142") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/12 15:44
10/5/2007 7:25:44 AM	C:\Documents and Settings\corlax\My Documents\EAST\Workspaces\EAST workspace 10748930.wsp					Page 3

## EAST Search History

S18	13050	"polycarboxylic acid" and crosslink\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/12 15:46
S19	8886	(polyalcohol or (polyhydric near2 alcohol) or polyol) and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 07:00

## EAST Search History

S20	283	((("3901984") or ("4108597") or ("4289673") or ("4365966") or ("4461858") or ("4584357") or ("4615708") or ("4788280") or ("4801699") or ("4810785") or ("4822453") or ("4853086") or ("4871423") or ("4888093") or ("4889595") or ("4889596") or ("4889597") or ("4898642") or ("4908097") or ("5183707") or ("5188708") or ("5190563") or ("5211811") or ("5223090") or ("5225047") or ("5242463") or ("5252275") or ("5266158") or ("5296099") or ("5298584") or ("5324390") or ("5324391") or ("5324575") or ("5366591") or ("5368690") or ("5370773") or ("5384011") or ("5384012") or ("5393334") or ("5399240") or ("5409570") or ("5421960") or ("5437418") or ("5441603") or ("5472485") or ("5492600") or ("5494555") or ("5523339") or ("5529663") or ("5536371") or ("5549791") or ("5554745") or ("5556976") or ("5562740") or ("5593779") or ("5603884") or ("5667638") or ("5672247") or ("5693707") or ("5700917") or ("5716703") or ("5723023") or ("5736004") or ("5744251") or ("5747125") or ("5749863") or ("5770010") or ("5834095") or ("5840787") or ("5858512") or ("5873979") or ("5906894") or ("5916796") or ("5935383") or ("5938995") or ("5942588") or ("5961763") or ("5981739") or ("5998511") or ("6027804") or ("6041701") or ("6162541") or ("6171444") or ("6176973") or ("6184271") or ("6190499") or ("6207278") or ("6245117") or ("6248879") or ("6261679") or ("6264791") or ("6265576") or ("6267975") or ("6270783") or ("6270950") or ("6277359") or ("6287743") or ("6287765") or ("6288189") or ("6291023") or ("6291127") or ("6296737") or ("6297377") or ("6306251") or ("6306939") or ("6313335") or ("6322595") or ("6322665") or ("6322801") or ("6329465") or ("6332996") or ("6338855") or ("6340411") or ("6344108") or ("6344505") or ("6348591") or ("6355708") or ("6362142") or	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/13 07:00
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## EAST Search History

S21	50	(polyalcohol or (polyhydric near2 alcohol) or polyol) and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 07:49
S22	13050	"polycarboxylic acid" and crosslink\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 07:49
S23	8886	(polyalcohol or (polyhydric near2 alcohol) or polyol) and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 07:49
S24	595	absorbent and fiber and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 09:24
S25	12	(("4076663") or ("5137537") or ("3224926") or ("3440135") or ("3932209") or ("4035147") or ("4822453") or ("4888093") or ("4898642") or ("5137537") or ("4861539")).PN.	USPAT; USOCR	OR	OFF	2005/07/13 09:25
S26	0	("199111162").PN.	EPO; JPO; DERWENT	OR	OFF	2005/07/13 09:25
S27	0	("WO9111162").PN.	EPO; JPO; DERWENT	OR	OFF	2005/07/13 09:25
S28	0	(WO91/11162).CCLS.	EPO; JPO; DERWENT	OR	OFF	2005/07/13 09:25
S29	2	("5549791").PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/13 13:05
S30	4	(("5183707") or ("5190563")).PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/13 13:05
S31	13	((("4853086") or ("3224926") or ("5190563") or ("6562879") or ("5562740"))).PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/13 13:36
S32	536	cellulos\$2 and fiber and crosslink\$3 and glyoxal and polyol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 13:39

## EAST Search History

S33	7584	(162/9,100,10,109,135,136,146, 157.1,157.2,157.3,157.6,157.7,158, 164.1,164.3,168.1,169,173,179, 182,184,185,186,204).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/13 13:40
S34	6418	(8/107,109,110,111,115.62,115.69, 115.68,120,121,129,155.51,155.65, 181,185,189,194,195,493,dig.58). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/13 13:40
S35	12633	((428/361,364,365,368,359,391, 392,393,394) or (536/36,56) or (604/367,368,375,376,378,378)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/13 13:40
S36	83	cellulos\$2 and fiber and crosslink\$3 and glyoxal and polyol and (S33 or S34 or S35)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 15:48
S37	7	S36 and (brightness or whiteness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 13:41
S38	8	S22 and malic and citric and tartaric and glutaric and citramalic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 14:27
S39	45	S22 and malic and citric and tartaric and tartronic and cellulos\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 14:31
S40	681	S22 and malic and tartaric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 15:13
S41	20	("4889595") or ("5225047") or ("5366591") or ("5556976") or ("5536369") or ("4822453") or ("3658613") or ("3819470") or ("4935022")).PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/13 15:15
S42	0	("(I4orI24)and(tartronicorhydroxyglutaricorcitramalic)").PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/13 15:17

## EAST Search History

S43	147	(S22 or S41)and(tartronic or hydroxyglutaric or citramalic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 15:47
S44	2	(S22 or S41)and(tartronic and hydroxyglutaric and citramalic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 15:18
S45	3	(S22 or S41)and(heteroside and alicyclic and acyclic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 15:48
S46	3	(S22 or S41)and(heteroside)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 15:48
S47	3	cellulos\$2 and fiber and crosslink\$3 and polyol and heteroside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 15:49
S48	143	heteroside	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/13 15:49
S50	16	heteroside and cellulos\$2 and polyol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/14 07:01
S51	17977	(erythritol or xylitol or arabinitol or ribitol or sorbitol or mannitol or perseitol or volemitol) and cellulos\$2 and polyol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/14 08:02
S52	2600	S51 and absorbent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/14 07:05
S53	791	(myo and inositol or malitol or lactitol) and cellulos\$2 and polyol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/14 08:03

## EAST Search History

S54	186	S53 and absorbent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/14 08:09
S55	2212	myo-inositol	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/30 11:03
S56	68	myo-inositol and absorbent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/14 08:09
S57	30	myo-inositol and absorbent and cellulos\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/14 08:10
S58	107	lactitol and absorbent and cellulos\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/14 08:10
S59	41	heteroside and cellulos\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/07/14 08:12
S60	216	cellulos\$2 and fibers and (lightness or L adj value) and (chromaticity or color adj scale or a\$1value or b\$1value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/05 10:10
S61	10	crosslink\$3 near2 cellulos\$2 and fibers and (lightness or L adj value or hunter adj value) and (chromaticity or color adj scale or a\$1value or b\$1value)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/05 10:11
S62	404	cellulos\$2 and crosslink\$3 and carboxylic and acid and polyol and bleach and (bright or white)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/12 07:04

## EAST Search History

S63	452	(cellulos\$2 adj fiber) and ((hunter adj valye) or (L adj value) or (b adj value) or (lightness adj index) or chromaticity or (chromatic\$4 adj index) or (whiteness adj index) or (opponent adj color adj scale))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/30 11:05
S64	170	S63 and crosslink\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/30 11:06
S65	0	S64 and absoebent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/30 11:06
S66	62	S64 and absorbent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/30 11:07
S67	34	(cellulos\$2 adj fibers) and crosslink\$3 and (myoinositol or malitol or lactitol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/30 11:29
S68	0	(sorbitol and myoinositol and maltitol and lactitol) same crosslink\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/30 11:56
S69	0	(sorbitol and myoinositol and maltitol and lactitol) same crosslink\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/30 11:56
S70	144	(sorbitol and myoinositol and maltitol and lactitol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/30 11:57
S71	10	(sorbitol and maltitol and lactitol) same crosslink\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/30 11:57

## EAST Search History

S72	7	(myoinositol) same crosslink\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/30 11:58
S73	0	(myoinositol and sorbitol) same crosslink\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/30 11:58
S74	93	"5589256" "5789326"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/23 16:08
S75	2	(("5589256") or ("5789326")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/23 16:08
S76	3286	(cellulos\$2 with crosslink\$3) and (polyol or polyhydric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 12:47
S77	66	cellulos\$2 and (intrafiber with crosslink\$3) and (polyol or polyhydric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 12:58
S78	38	S77 and (crosslink\$3 with polyol with ((carboxylic or polycarboxylic or alkanecarboxylic) adj acid))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/25 12:58